

WRITTEN QUESTIONS SUBMITTED FOR THE RECORD
BY SENATOR WILLIAM PROXMIRE

1. What were the annual total and per capita rates of grain production in the Soviet Union in the years preceding the revolution and other representative prerevolutionary periods?
2. Provide a table showing annual total and per capita grain production since 1950.
3. What is your estimate of the crop losses in the past four years due to poor weather conditions?
4. By what annual rates did consumption grow in the period 1971-1981 and how do these rates compare with the growth of investment?
5. Did the Soviets decide to cut back on consumption or civilian investment in order to accommodate the defense increases of the 1970's, and what conclusions do you draw about that decision?
6. What conclusion do you draw from the fact that in the current five-year plan investment is scheduled to grow more slowly than consumption and why do you believe consumption may not grow or may even decline?
7. What values do you project for Soviet exports of oil and gas to the West for 1985?
8. What was the volume of oil exports to the West in each of the years 1980, 1981, and 1982?
9. What were the monthly volumes of oil exports to the West in 1982 and the prices per barrel received in each month?
10. Provide a table showing the trend of consumption relative to oil production from 1980 to the present.
11. Several years ago, the OECD countries agreed to maintain certain minimum interest rates in credit transactions with the USSR. Describe the original and current levels of interest rates established under this agreement and the record of compliance.
12. What is the estimate of annual coal production over the next five years?
13. Describe the magnitudes and exact locations of the new chromite and manganese deposits coming on stream in Kazakhstan and Georgia, when production will begin, and what the capacities will be. Describe any other major new mineral deposits coming on stream.

14. Discuss the Baykal-Amur Mainline railroad project, its size, costs, and purpose, the extent to which it will open up Siberian resources to greater development, and its present status.
15. One of the most difficult things to measure is the productivity of capital. There is no good measure of it in our own economy, yet you claim to be able to measure it for the Soviets. Discuss the methodology for measuring capital productivity and the level of confidence you place on this measure.
16. Can you break down for 1980, 1981, and 1982 the estimated amount of Soviet subsidies to Eastern Europe, the amounts the Soviets say they are providing, and the amounts of direct hard currency assistance given to Poland?
17. Provide a detailed summary of the current dollar cost and ruble cost estimates of Soviet defense activities.
18. List the annual rates of change of Soviet defense activities, in both dollar and ruble terms, for the period 1970-1982.
19. Compare the uses and limitations of the direct cost, building-block methodology for measuring Soviet defense activities and the indirect or residual approach employing official Soviet statistics used by William T. Lee and others.
20. What margins of error do you assign to the direct costing and residual methodologies? Explain your response.